United States Patent [19] Handler	[11] Patent Number: 4,879,854 [45] Date of Patent: Nov. 14, 1989
 [54] HOOK AND LOOP PARTITIONING SYSTEM [75] Inventor: Michael D. Handler, Norwalk, Conn. [73] Assignee: Velcro Industries B.V., Amsterdam, Netherlands 	4,271,566 1/1981 Perina 24/204 4,352,524 10/1982 Crosby 24/442 4,493,174 1/1985 Arens 52/243 4,534,471 8/1985 Zahn et al. 211/39 4,635,418 1/1987 Hobgood 52/DIG. 13 FOREIGN PATENT DOCUMENTS
[21] Appl. No.: 161,337 [22] Filed: Feb. 19, 1988 Related U.S. Application Data	2612773 10/1976 Fed. Rep. of Germany . 8626321 1/1987 Fed. Rep. of Germany . 2167922 6/1973 France . 277237 11/1951 Switzerland
[63] Continuation of Ser. No. 893,382, Aug. 5, 1986, abandoned. [51] Int. Cl. ⁴	Primary Examiner—John E. Murtagh Attorney, Agent, or Firm—Hayes, Soloway, Hennessey & Hage [57] ABSTRACT An improved fastening system for use with partitioning systems of the type wherein repositionable walls are fastened together to define office spaces, and the like.
[56] References Cited U.S. PATENT DOCUMENTS 1,638,073 8/1927 Van Heusen 24/204 2,728,480 12/1955 Close 312/263 3,176,364 4/1965 Dritz 24/204 3,192,306 6/1965 Skonnord 312/213 3,251,399 5/1966 Grossman 160/180 3,413,656 12/1968 Vogliano et al. 2/2 3,460,860 8/1969 Stevens 52/71 3,475,810 11/1969 Mates 24/204 3,491,486 1/1970 Caruth 49/463 3,512,318 5/1970 Turner 52/100 3,566,556 3/1971 Nichols 52/71 3,662,807 5/1972 Miller 160/135 3,668,808 6/1972 Perina 49/465 3,721,050 3/1973 Perina 52/DIG. 13 3,745,709 7/1973 Perina 52/DIG. 13 3,745,709 7/1973 Perina 52/DIG. 13 3,780,479 12/1973 Billarant 52/DIG. 13 4,028,855 6/1977 Prewer 52/DIG. 13 4,028,855 6/1977 Prewer 52/DIG. 13 4,028,855 6/1977 Prewer 52/DIG. 13 4,047,337 9/1978 Rogg 4,163,303 8/1979 Hanna 24/442 4,165,555 8/1979 Boxer et al. 24/204	Hook and loop fastening materials are employed "in shear" to provide a strong holding force but are contained within a shear trap channel to provide for ease of release when required. In its basic form, the fastening system comprises a first U-shaped member adapted to fit over and attach to an edge of a wall partition to be joined to another partitioning component and having parallel outer faces each having one of the portions of the fastening system thereon; and, a second U-shaped member adapted to be carried by the other partitioning component and having parallel inner faces on the sides of the U each having the other of the portions of the fastening system thereon. The second U-shaped member is adapted to receive the first U-shaped member and its wall partition between the inner faces with the portions of the loop fastening portions in engagement. The second U-shaped member is also adapted to have the sides pivoted adjacent the closest end of the U to allow progressive disengagement of the portions of the fastening system. 10 Claims, 2 Drawing Sheets

